

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: lkayser@rideau.net (Larry Kayser)
Subject: 416 Western Electric Basing Information
Message-ID: <199608120117.VAA18897@mail.peterboro.net>

I am looking for the basing information for the Western Electric Triode type 416. The tube has a unique base with a total of four pins in a configuration something like....

A B
C D

This is the bottom view of the tube, Pin A is large (about 1/8inch in diameter) with pins B, C, D are regular size of 7 or 9 pin glass tubes.

The connections known to me are two for filament, one for the DC cathode and an unknown pin I can not remember.

The barrell of the base is also at RF Cathode (as I remember it) and the Ring with the thread is the grid and the plate is the top pin.

Help will be appreciated...

Larry
va3lk / wa3zia

PS, I have one tube, if anyone is desperate for one I could spare it. I am toying with making it into an oscillator to play games with.

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: hagelin@magi.com (Richard Brisson)
Subject: 75K Collection Update
Message-ID: <199608120116.VAA05226@istar.ca>

I have talked to the collector (I will refer to him as Mr. V) on two occasions in the last three weeks. Initially, I had informed another collector in Montreal (whom I will refer to as Mr. H from hereon in) about this opportunity and explained to him that the intent of Mr. V was to sell his ENTIRE collection. Anyway, I give Mr. V's telephone number to Mr. H ...

Mr. H phones Mr. V and asks details about the collection and again Mr. V informs the potential buyer about the fact that the ENTIRE collection (400+ radios, test equipment, 3000+ tubes, speakers, manuals, etc) must be

purchased as a WHOLE.

Well, I think most of you know where I am going with this. Last Friday, Mr. H goes to the Belleville area to visit Mr. V and promptly identifies 10 or so pieces that he would be willing to buy !

Anyway, I think the best route for Mr. V to follow is an auction ! Will keep you posted on the outcome.

I believe that it is somewhat hard to find an individual who has at least the following ingredients:

- i) interest/need;
- ii) space;
- iii) enough patience to handle the logistics (travel, timing, inspect, assess, pack and move/ship !)
- iv) understanding and sympathetic spouse;
- v) money (if the asking price is at least 3 digits, requirement iv) above is out the window for me !);
- vi) value (resale, the collection is worth at least what you paid for, pride of ownership, etc);

I have a very understanding and sympathetic spouse. However, she is very conscious of v) and especially ii) and will regularly remind me of them (thank goodness) ! In fact, I think it fair to say that most people from this list would rather accept the challenge of fixing and restoring while adding a few items at a time so that in essence all points i) through vi) above are mostly satisfied.

I also gave a pile of ARC mags to Mr. V for him to read. It was emphatically recommended from those who responded to my original post that he contact plenty of other people aside from Mr. Drago (whom I had mentioned).

Stay tuned and 73,

Richard.

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: W7FG <w7fgboat@eigen.net>
Subject: <RE> Lightning, Line Filters & Hot Chassis
Message-ID: <199608120352.WAA24352@newton.eigen.net>

What happened to GOOD Common grounds?

No hot chassis, just tripped breakers or blown expensive fuses would be better than getting kicked across the room or some visitor having to call 911.

[illegible]

[illegible]

I remember CAP using radio a lot in the SAR missions. We had two L-4 (Piper J-3 Cubs) aircraft and an Aeronca Champion. They both used Continental A-65 engines and the aircraft had no electrical systems! A friend I know had installed a little Motorola "Airboy Sr." radio in his. This was the radio that used miniature tubes, and was dry battery

powered. The transmitter ran less than a watt on 3105 Khz (later 3023.5 Khz) and the receiver tuned 200-400 khz. New Orleans Lakefront tower was on 382 Khz., Moisant tower on 278 khz. The receiver also being used for flying Adcock radio range stations!

Anyway, we used radios on the ground in command post locations during some SAR missions. Several frequencies come to mind: 2374, 4507.5 Khz. for fixed stations, 5500 khz. for portables (the horsy-talkies or pogo-sticks) This was BEFORE the days of CAP 148.14 Mhz radios and CAP radios in aircraft! Aircraft would deliver messages by metal spark-plug can and crepe paper streamer to radio command post teams, who in turn would relay the info to headquarters who coordinated the SAR mission. The aircraft being sort of mechanized carrier pigeons! What fun! The "pogo sticks" were tried in the aircraft with jury rigged antennas without too much success. We rigged up a few to transmit on 5500 and receive on 4507.5. They heard the ground stations just fine, but hearing them was a bummer unless they were almost directly overhead! Then came the "Mobilette" radio, full of 6AK5's. It had a super regenerative receiver and the transmitter ran only about .25 watt. No squelch! Results were very impressive though! That and the Gonset Communicator did away with the use of HF radio on SAR missions!

What else they did with the "pogo-sticks" I don't know! I wanted to get a couple of them and repackage the transmitter receiver in a new cabinet, soup up the transmitter a bit and sort of make a super walky talky out of it, but they wouldn't turn loose of any of the pile of radios they had and didn't use!

73,

Sandy Blaize, W5TVW

Boat Anchors collected, restored, modified, traded & used!

w5tvw@juno.com

417 Ridgewood Drive,

Metairie, LA., 70001.

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996

From: "Benjamin D. Hall" <bdhall@ghgcorp.com>

Subject: Black Ugly Replacements?

Message-ID: <320FD4E3.4653@ghgcorp.com>

Hi folks, sent off that first post without this question, oops!

I am ready to dig into the SP-600 and start wholesale recapping of the Black Uglies (some of you call these Black Beauties, but I have renamed them to be more true to form) but don't know what I want to replace them with.

Most are 0.01 and 0.02 uF. What is the consensus on what to use?

Hammarlund used disk ceramics on the later models, but I have only found

one place that sells 0.01 uF 1kV disk caps, but no 0.02's and I worry that there might not be enough room in some places (tuning drum to be specific) for a pair of 0.01's in parallel. Anyone got a source for these besides Allied Electronics here in Texas? (I hope they aren't real friendly to non-commercial types, very un-Texas in my opinion!)

Would mylar or polypropylene work as well? This question has probably been asked and answered before, but I couldn't find it in my little BA archives I keep... Sorry for the bandwidth...

Thanks and 73,
Ben (the capacitor bonehead)
--

From the computer of
Benjamin D. Hall, Houston Texas
BDHall@GHGCorp.com -or- BHall@GP802.JSC.NASA.gov

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: Re: Branded Rack Cabinets?
Message-ID: <Pine.SUN.3.91.960812123604.6691A-100000@indy4>

Hi!

I haven't seen the answer to this'n posted yet, so I will:

On Fri, 9 Aug 1996, Frank Adams wrote:
> [...] rack cabinets [...] which have a chrome decor strip top/bottom with
> red horizontal lines in the strips. [...]

That's Bud cabinetry. But the red/chrome works with a lot of older gear, as the same combo was quite commonly used for the mfr's ID. Hammertone grey is likely the most common color, but grey and black wrinkle are also pretty common--and of course many folks repainted 'em.

73,
--Bobbi

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: w5tvw@juno.com (Sandy Blaize)
Subject: C-W Crystals.....gone!
Message-ID: <19960812.161759.7455.0.W5TVW@juno.com>

Hello gang!

I got a very depressing piece of mail today. A very nice letter from Bob Woods and my check for a crystal order made back in April. His XYL passed away and he has shut down the C-W Crystal operation he and his wife have been running for quite a few years. Sadly this cuts off yet another source of older type crystals such as FT-243 types etc.

If you, like myself, wondered what happened to your crystal order, this should answer the question! Is there anyone left that will make FT-243 type crystals at a reasonable price?

73,

Sandy Blaize, W5TVW

Boat Anchors collected, restored, modified, traded & used!

w5tvw@juno.com

417 Ridgewood Drive,

Metairie, LA., 70001.

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996

From: aculbert@pps1-po.phyp.uiowa.edu

Subject: CEDAR RAPIDS, IA HAMFEST REPORT

Message-ID: <199608121411.JAA27357@ns-mx.uiowa.edu>

In spite of intermittent showers, the attendance was still nearly 1,000 due in part to the Collins Collectors Annual Meeting. BAs and other gems spotted were:

HQ-110C w/ S-100 speaker \$125

Viking II CDC \$185

Johnson Ranger \$125

McElroy teardrop straight key \$25

Electric Specialty "bug" two at \$85 each

Several old telegraph keys and sounders

Hallicrafters HT-32 (2) one at \$150 and the other at \$125

SX-101 \$125

LM freq meter w/ book totally original! \$100

Collins 32V-1 parts rig \$40 (no high or low voltage transformers)

SP-600 parts rig

Valiant parts rig

Johnson 275 w matchbox \$60

51J-4 w/ covers and manual \$200

75S-1 w/ manual clean \$175

Collins phone patch w/ original inspection tag \$15

New 51J-4 manual complete w/ registration card \$2, yes \$2

Morrow twins \$75

HW-16

HW-101

Drake "B" line \$275

BC-375 tuning units at \$50 each, needless to say they didn't sell!
Drake DC-3 power supply \$50
Drake TR-4 w/ AC-3 \$275
A darn trunk full of ARRL and E&E handbooks from early 1930's to the 80's
Collins 500 cycle plug in filter for 75A4 \$25, yes \$25
QSTs 1930's at \$0.50 each
Assorted test equipment including those H-P audio generators that are so nice
for aligning those 50 KHz IFs
Several military items, but no ARC-5 types

The find best of all for me, even better than the 500 cycle filter, was a 1938
McElroy deluxe speed key in the original wooden box with original adjustment
instructions purchased from the original purchaser for \$75.

Loads of assorted transformers, dials (Millen and National PW and Velvet
Vernier) ceramic insulators, T-17B microphones, etc.

Assorted riceboxes and computer equipment displayed but ignored by the writer.

Several list members were spotted in varying states of BA toting!

For those who might want to consider attending next year, it will be held on
Sunday, August 3, 1997 at the Amana Convention Center about 15 miles SW of Cedar
Rapids. This site has a new air conditioned display building PLUS about 60 acres
of parking and on site RV parking with full hook ups for \$12.

73 es Good hunting.

Al, K0AL

allan-culbert@uiowa.edu

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: Dave Hockaday <wb4iuy@nando.net>
Subject: Collins filters...
Message-ID: <199608121409.KAA01529@bessel.nando.net>

Hi all. I have a 455 khz Collins filter that I can't figure out. I've
consulted with WA3KEY's beautiful Collins page to locate others that I have,
but this one is a real stumper. It's part # is: F455 Z 29 F . Can anyone
help with the 6 and 60db bandwidths?

Thanks!

Dave Hockaday Wb4iuy
wb4iuy@nando.net

<http://www.webbuild.com/~wb4iuy/teara.html>
(alternate)<http://www.geocities.com/TheTropics/3341/>
<http://www.RTPnet.org/~fcarc/>
(alternate)<http://www.geocities.com/TheTropics/3212/>
<http://www.webbuild.com/~wb4iuy/>
(alternate)<http://www.geocities.com/TheTropics/3489/>
<http://www.geocities.com/TheTropics/3349/>
<http://www.RTPnet.org/~rdrc/>

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: "Bob Ragain, 303-470-2534, RAGAIN@SEDALIA.OMNES.SLB.COM"
<RAGAIN@hubvx6.sedalia.wireline.slb.com>
Subject: Current limiting for BA testing
Message-ID: <960812170620.250205ca@hubvx6.sedalia.wireline.slb.com>

Fellow BA'ers,

Variable voltage transformers (like Variacs (tm)) are often used to slowly increase the voltage on equipment which is in unknown condition or which has not been used for a long time.

This method works well as long as there are no major shorts or no components fail after the voltage is mostly turned up. There is little current limiting by the Variac even at low voltage output if something is shorted.

Some form of current limiting is useful to use along with a variable voltage transformer. The current limiter I have used for years is simply a 110 volt light bulb in series with the line cord. My test "box" is a vented box about 6" x 6" by 8" with a surface mounted lamp socket mounted in the bottom. A 150 Watt bulb is the normal load but a lamp of another wattage can be screwed in depending on the equipment under test.

Other components are: One switch for the AC line input (switch both sides for added safety). A second switch is in parallel with the light bulb to short across it and take it out of the circuit. A grounded cord for input, a 3 plug receptacle for output, and a fuse complete the box.

The test box is used ahead of the Variac and the device under test.

The procedure is almost too obvious to list:

Turn down Variac to minimum voltage.

Turn off power switch on test box

"Open" the switch across the bulb, putting it in series with line.

Plug in device to be tested. Turn it on.

Apply power from the test box and turn up the Variac slowly. The light bulb will initially glow and then dim as surge current drops, filaments warm, capacitors charge, etc. If the device under test is OK, the bulb will not glow at full brilliance even with full voltage applied. The device won't be operational due to the lower voltage but can be run for a while in this protected condition.

After the device has "cooked" for the desired time (reforming caps, etc), close the switch across the lamp to apply full voltage through the Variac.

If something is shorted, or fails after powerup, the bulb will glow at maximum brightness, total line voltage will be present across the bulb, and that BA won't smoke or blow a fuse.

Hope this is useful.

Bob

Bob Ragain WB4ETT 303-794-4396 (nights MST)

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996

From: Peter Ferrand <petef@sprynet.com>

Subject: Re: Current limiting for BA testing

Message-ID: <2.2.32.19960812234234.0073f574@m3.sprynet.com>

At 06:07 PM 8/12/96 -0500, Bob Ragain, 303-470-2534,

RAGAIN@SEDALIA.OMNES.SLB.COM wrote:

><snip>

>Some form of current limiting is useful to use along with a variable
>voltage transformer. The current limiter I have used for years is simply
>a 110 volt light bulb in series with the line cord.

<snip>

A 150 Watt bulb is the normal load but a lamp of another

>wattage can be screwed in depending on the equipment under test.

><snip>

>Apply power from the test box and turn up the Variac slowly. The light
>bulb will initially glow and then dim as surge current drops, filaments

>warm, capacitors charge, etc. If the device under test is OK, the bulb
>will not glow at full brilliance even with full voltage applied. The device
>won't be operational due to the lower voltage but can be run for a while
>in this protected condition.

Yes, this is a good way of doing things. In fact, this technique is so old
it's BA-qualified but certainly bears repeating.

My contribution to this effort is that after you're satisfied that the set
under test works as Bob has described, it may still not work due to low voltage.

Solution: use a 220 Volt bulb after it passes the test with the 150 watt,
120 volt bulb. The resistance of the 220 bulb is a lot less and all the
stuff I've used with a 100 watt 220 bulb works, specially with a Variac to
crank it up a bit.

You can't buy a 220 bulb at Home Depot or Hechinger's but you can easily buy
one at a real electrical supply outfit. They just cost ten times what a 120
bulb costs, (\$5 last I checked) for the same annoying reason that single
edge razor blades cost more than double edge ones.

Yeah you can put two 120's in parallel. Yuk.

-Pete
WB2QLL
petef@sprynet.com

"I wouldn't want to be married to Nancy Reagan"
-Ed Rollins

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: Terry Gaiser <gaiser@lightspeed.net>
Subject: Dentron Amp FS
Message-ID: <320E8697.57E1@bak2.lightspeed.net>

Dentron MLA-2500B with brand new finals...loafs at 1500 watts output...10-160
meters.
\$ 700.00 plus shipping.
Thank You,
Terry - N6UR
805-366-2211

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: Gary <deer119@alliance.net>

Subject: Re: Error Condition Re: GR-1606A
Message-ID: <m0uq5P8-00009VC@alliance.net>

At 03:21 AM 8/12/96 -0500, you wrote:

>deer119@alliance.net: You are not subscribed to boatanchors@theporch.com.

>Your message is returned to you unprocessed. If you want to subscribe,

>send mail to listproc@theporch.com with the following request:

>

> subscribe BOATANCHORS Your Name

>

>In addition, the system found the following address(es) that resemble yours.

>If one of these is you, please resend your message from that one, or use the

>'set <list> address' request to change the address you are subscribed with:

>

>DEER119@ALLINUX1.ALLIANCE.NET

>

>-----

>I have a General Radio (GR-1606A) H.F. RF Ant Bridge and Bridge Oscillator

>(1330-A). Would anyone know the fair market value of same ?????? Thanks

>>

You are mistaken. I am a subscriber and have been long before we had to pay. I

have the cancelled check you cashed. Gary Reed 25395 Edgemont Southfield,Mi

48034 E-mail deer119@alliance.net

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996

From: Jim Heaton <jheaton@ic.net>

Subject: For Sale: GE, Philco and Grunow radios

Message-ID: <320E7F54.35C8@ic.net>

I have 3 radios for sale (actually, one is mine and the other two are an acquaintance's). Mine is a little tabletop clock radio, in fair (maybe good??) condition except the clock does not run. It is a GE c-415 with some slick features: it has a 0-60 minute sleep feature, use the radio as the alarm or just act as a normal tabletop AM radio. In addition it has an external audio input via RCA jack that can be plugged into any audio source you can imagine you might want to wake up to, and a timed AC plug on the back to activate the device.

The other two are radios that I first saw at an auction and it turned out the person trying to sell them is a friend of a friend. I asked her to gather all the info from inside the cases and told her I'd post it here. I'll pass on any offers to her and put you in contact with her directly if there's an offer she's interested in.

Tabletop Philco (looked in decent shape as I recall - I only glanced at it). Possibly working condition. Model 37-620 - other

identification:31-1818 RP Code 121.

The other radio is a beautiful, complete (as far as I could see) Grunow Teledial Radio Model 1291 chasis 12B type no 1264-1 allwave 12 tube superhet receiver w/ auto freq control made by General Household Util Co. The wood cabinet is in need of some refinishing.

Make any offer or inquiry you like. The first offer that strikes my fancy I'll take or negotiate with. I'll pass any other offers on with any contact info you provide.

-Jim AA8RF
<http://ic.net/~jheaton>

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: "Dee C. Almquist" <soundnmind@rica.net>
Subject: FS MORE SP600 PARTS
Message-ID: <19960812163208628.AAA76@har-dialin-11.rica.net>

BA Gang...

I have decided to part out another SP 600. So if you need panel, knobs, parts speak up. I have already sold meter. But at this point TF's are avail.. Also I.F. tf's are avail. Let me know your needs and please include your address in your replies so I can calculate shipping cost.

'73
Dee, W4PNT

Patty and Dee's marina, collectors of boatanchors.

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: "Rick Blank" <rblank@legend.txdirect.net>
Subject: Re: FS MORE SP600 PARTS
Message-ID: <199608130111.UAA01748@legend.txdirect.net>

> Date: Mon, 12 Aug 1996 11:33:39 -0500 (CDT)
> Reply-to: soundnmind@rica.net
> From: "Dee C. Almquist" <soundnmind@rica.net>
> To: Multiple recipients of list <boatanchors@theporch.com>
> Subject: FS MORE SP600 PARTS

> BA Gang...

>

> I have decided to part out another SP 600. So if you need panel, knobs,

> parts speak up. I have already sold meter. But at this point TF's are
> avail.. Also I.F. tf's are avail. Let me know your needs and please include
> your address in your replys so I can calculate shipping cost.

>

> '73

> Dee, W4PNT

>

> Patty and Dee's marina, collectors of boatanchors.

>

>

Sorry about posting this to the list, but, direct e-mail didn't
work! All I got was bounced mail....

I need knobs for an SP600JX-17....anything you have will be
interesting to me....

Let me know....

Rick Blank, KI5SL

rblank@txdirect.net

2223 Blanco Road

KI5SL@K3WGF.STX.USA.NOAM

San Antonio, Texas 78212

AMSAT NA#26195

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996

From: "Dee C. Almquist" <soundnmind@rica.net>

Subject: FS T00BS

Message-ID: <19960812164839713.AAA100@har-dialin-7.rica.net>

Hi BA Gang.

I have a few more tubes for sale if anyone needs.

1 pair 805's @ \$70. for pr.

1 pair 809's @ \$60. for pr.

Lots OF 6146W's @ \$16.ea

2 pair sylv. 811A @ \$30.ea.

Lots of 811A's Svetlana @ \$20.ea.

Lots of 572B's Svetlana @ \$75.ea.

Prices + shipping.

All the above are new. I have other bottles sitting on the shelf. Ask and
mabe I have what you need.

Dee, W4PNT

Patty & Dee's marina collectors of boatanchors.

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996

From: Tom Lemar <lema@ols.net>

Subject: FS-Ryder manuals
Message-ID: <320F5F51.18C2@ols.net>

I have for sale Ryder Manuals volumes 1 thru 6.
These are in very good condition and I am asking
\$175.00 plus shipping for them.

If interested, please E-mail me at lema@ols.net

Thanks

Tom K4JYH

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: "Robert Fowle (KC8DBC)" <hammarlund@jacksonmi.com>
Subject: FS/TRADE: B&W BC-939A
Message-ID: <19960812021729844.AAA239@LOCALNAME>

running out of room here, & need a smaller (physical size) antenna tuner.
will sell or trade (plus help on shipping) my B&W BC-939A tuner, which goes
with the BC-610 series. (not that i think you all don't know that already)
prefer roller inductor type tuner, in the KW range (just to be safe)...
if interested & you have what i'm looking for, drop me a line.
thanks

=====]-[->

Robert Fowle KC8DBC
The HAMMARLUND Historian
Ph. 517-789-6721
1215 Winifred
Jackson, Mich. 49202-1946
E-mail: hammarlund@jacksonmi.com
Web Page: <http://www.jacksonmi.com/hammarlund>

HAMMARLUND LITERATURE WANTED

WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT

=====]-[->

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: Michael Crestohl <mc@shore.net>
Subject: FS: BC-375 transmitter with shock mount in very clean shape
Message-ID: <199608121122.HAA28944@northshore.shore.net>

Here's more stuff that's gotta go.....

This is a BC-375-I (I think) WW-II airborne transmitter that covers up
to 12 Mc. Its very clean and original except for the front removable

panel that goes over the tubes! I think this was made up so the tubes could be seen more clearly. Anyways, there appear to be NO mods to the radio itself. It comes with the 40m tuning unit. Since I already have ONE of these critters I can do without this one so its on the block. I also am including an original of the manual for it. Its a heavy piece and shipping would be pretty costly but I can deliver it to the MIT Flea next Sunday or to Gaithersburg in September. Price is \$225.00.

If interested please reply by e-mail....

73,

Michael Crestohl, KH6KD/W1
mc@shore.net

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: Michael Crestohl <mc@shore.net>
Subject: FS: Eldico Station Console
Message-ID: <199608121131.HAA00148@northshore.shore.net>

Hello Again!

I also have an ELDICO Station Console consisting of a Wattmeter, phone patch and speaker for the Eldico clone of the Collins 'S-Line. Its in good condition and would clean up nicely. I will sell it for \$40.00 plus shipping from ZIP 05444

If interested please reply by e-mail.

73,

Michael Crestohl, KH6KD/W1
mc@shore.net

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: Michael Crestohl <mc@shore.net>
Subject: FS: Older style crystals.....
Message-ID: <199608121131.HAA00239@northshore.shore.net>

Hello Firebottle Fans:

I have been going through the big pile of crystals from the John Roberts estate. There are a lot of the older-type crystals, FT-243, FT-17-B, CR1/AR, CR2B/U, etc in assorted HF frequencies. There are no sealed metal holders or miniature xtals - only older stuff! I have divided them up

into lots of 100 that I would like to offer for sale at \$30.00 per hundred crystals, my choice, plus the actual UPS charges to ship them. I have divvied them up so that there is a variety of holders, frequencies, etc. I'm sorry but time limitations prevent me from looking for specific frequencies. I am giving th Boatanchors-List readers the first crack at these but will be posting this to rec.radio.swap in a few days if there are any left. Please do NOT re-post this message at this time.

If interested please reply by e-mail. First come first served.

73,

Michael Crestohl, KH6KD/W1
mc@shore.net

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: Michael Crestohl <mc@shore.net>
Subject: FS: TCS-14 Receiver (modified) but works beautifully!
Message-ID: <199608121116.HAA27934@northshore.shore.net>

Hello All Keepers of the Firebottles.....
Gotta clear out more stuff.....

I have a nice TCS-14 receiver that someone modified a while back....
It has an AC power supply mounted on the crystal deck and what seems to be a product detector built on perf board. Whoever did these mods did a nice job of it and the receiver works very well. I just don't have the room for another TCS receiver (have two originals already, a black model abd a grey one too!) so its gotta go!

I'll sell it for \$75.00 plus UPS from ZIP 05444 or deliver to Gaithersburg hamfest in September.

Please reply by e-mail if interested.

73,

Michael Crestohl, KH6KD/W1
mc@shore.net

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: Wb2byq@aol.com
Subject: Hallicrafter SX71 Special FS
Message-ID: <960812001437_176737917@emout14.mail.aol.com>

Hi --- I am selling this one for a friend - an old timer on way to Florida who left this poor SX-71 in his unheated/uncooled attic for 35 years!!! It does not play but is in very good physical condx - all orig knobs, paint, meter, etc. A 7 - 8 on a 10 scale. Inside VG too - no grundge, no outgassed caps, no rust. Transformers are OK - some tubes looked cracked. The AC line cord was crumbling - put AC on directly at chassis. Filaments light, some light hum, some meter movement, some light BC reception.

Prob needs recapping for sure, new tubes.

\$50.00 plus owner will split shipping charges 50% and will pay for the boxing, packing material.

Reply here or call me (201) 934-0321.

73 - Pete, WB2BYQ

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: Hallicrafters Type RUP Info Needed
Message-ID: <320FD206.42FE@ghgcorp.com>

Hello everyone... Thought I'd try this again in case in got buried in the depths of my former post...

Recently aquired a VHF receiver by Hallicrafters, a type RUP. Front panel has the following information:

VHF REMOTE-TUNABLE RECEIVER
made for
DEPARTMENT OF COMMERCE
Civil Aeronautics Administration
Type RUP Contract Cca 26600
Serial No. 75
THE HALLICRAFTERS CO.
CHICAGO ILLINOIS

Anyone have a manual, schematic, or lead on either? Anyone seen one of these before? Any idea as to it's worth?

Any information is appreciated...

Thanks and 73,
Ben

--

From the computer of

Benjamin D. Hall, Houston Texas
BDHall@GHGCorp.com -or- BHall@GP802.JSC.NASA.gov

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: Sheldon Wheaton <swheaton@sky.net>
Subject: Harvey Wells Bandmaster manuals
Message-ID: <Pine.GSO.3.93.960811213148.12979G-100000@sky.net>

Since the subject was being discussed, I will mention that I have several manuals for the Bandmasters as follows:

TBS-50 and -50A
TBS-50B, -50C, & -50C
TBS-50 VFO (1 page schematic only)
VPS-T91 vibrator power supply

If you need any of these manuals, inquire directly for photocopy pricing.

73, Sheldon KC0CW swheaton@sky.net <http://www.sky.net/~swheaton>

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: "Jim Berry" <basalop@eskimo.com>
Subject: Re: It's an R388!
Message-ID: <199608121838.LAA23680@mail.eskimo.com>

> Date: Fri, 9 Aug 1996 14:37:48 -0500 (CDT)
> Reply-to: mattj@oraus.com
> From: Matt Jodziewicz <mattj@oraus.com>
> To: Multiple recipients of list <boatanchors@theporch.com>
> Subject: It's an R388!

> Well I have just been blessed with the arrival of a R388 all the way from Maine to California with only a dented corner (thanks UPS), Heck even the spider webs and dirt also made it OK. The unit i
> from the 1951 contract and is serial number 50. In spite of the age, the unit looks good under the tropicalizing honey and even has a top cover (did they have bottom covers as well?). The main dr
> m needs restringing and the seller included a new drum sheet to glue onto the roller.

>

> Now for the list, before I finish clearing out the cobwebs and evicting the spiders and dirt are these any special warnings or "gee I wish I'd've know that before..." that anybody can pass on? Gue

> s the wife and kids (and mother-in-law) won't see too much of me this weekend.
>
> Finally, does anybody have a manual they can sell or copy (usual costs
reimbursed) or point me to where to get one? Those pesky schematics are sometimes
useful.
>
> thanks.
>
> Matt WB2VZS

Hi Matt and others,

I have the manual for the R-388, TM 11-854 TO 16-35R-388-5, dated
April 1952. It is 100 pages long. I can make copies of this manual
and mail them out to you and anyone else who would like one. Let me
know and I will find out all the details.

73 Jim K7SLI

Jim Berry K7SLI. QTH: Marysville, Wa (Near Seattle)
Email: basalop@eskimo.com FAX: 360-659-1360
Ham Digital: K7SLI @ K7SLI.#NWWA.WA.USA.NA

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: "David L. Thompson" <thompson@mindspring.com>
Subject: RE: Items for sale
Message-ID: <199608121320.JAA17612@itchy.mindspring.com>

Gang,

Got an intestinal virus (passing along by the kids) late saturday so was
not around the computer on Sunday to reply on the bid items.

Thanks to the many that bid and I have notified the highest bidders this AM.
I am keeping all the bids in a special mailbox in case something happens to
the highest bidder.

Thanks again es 73 Dave K4JRB

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: "Paul Fischer" <PFF@bfs.uwm.edu>
Subject: KWM2-A relay problem
Message-ID: <9E978506F4@bfs.uwm.edu>

Hi fellow BAers,

Anyone have any experience with the relays in the kwm2-a? When I key my mike the relay engages and disengages repeatedly producing a rapid clicking of the relay. Checking the schematic I see little in line with the relay connected to the mic. There is one tube in the circuit. Any thoughts would be appreciated. Oh I almost forgot, the first several times I used the rig the relay would click for a while. Then after the rig was on for say 10-15 minutes the clicking would subside. Now it clicks all the time. Also, I had the rig connected to a linear for a while but don't think that was a problem. Thanks.

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996

From: provero@connix.com

Subject: Lightning, Line Filters & Hot Chassis

Message-ID: <199608120249.WAA09642@comet.connix.com>

My neighborhood took two lightning strikes the night before last. A couple of neighbors lost telephones....

I had thought all was well at first glance, but turns out my SRR-13 had a power indicator lamp, but no lights and no audio. Just per chance I tossed an AC voltmeter to the case before playing any more -- sure enough, a solid 123 Volts AC.

First step was to check the power supply. It's modular, so no sweat. Also no problems. Hmmm.....

Next step was to disassemble the back of the case, which contains the input/output connectors and low pass filters for each and every input and output. One side of the AC line filter was open. Testing with just the back panel verified that it was the source of the hot chassis. I'm just very glad I volt checked the chassis before grabbing (with two hands required) the front handles that pull the radio out of the case on slides.

Will report on results after replacing the filter, but just a note:

BE CAREFUL OUT THERE! When investigating lightning strike or power surge aftermath, check for a hot chassis before grabbing those BA's.

P.J. "Josh" Rovero email: provero@connix.com
Sonalysts, Inc. radio: KK1D
Waterford, CT

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: Pete McCollum 12-Aug-1996 1525 -0600 <mccollum@ssdevo.UNET.dec.com>
Subject: looking for a GRA-71
Message-ID: <9608122130.AA03235@us3rmc.pa.dec.com>

Hey folks,
Keith Melton, the author of "The Ultimate Spy Book" (and some other good books about spy hardware) is looking for a GRA-71 burst-coder. He traded his away for a KGB radio. I don't know what he might want to give for one, but he has probably the best collection of "spy stuff" this side of the CIA.
Keith can be reached at 74237.202@compuserve.com .

Pete

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: Jack Ray <k4mzw@akorn.net>
Subject: Making more room.....
Message-ID: <320EA8F6.13D4@akorn.net>

Hi Gang; I need to make some more room and have decided to let go the following:

Hammarlund HQ-145AC	Good condition wear above bandspread,	\$ 225.00
Heath DX-100	Good condition needs Tank coil replaced	225.00
Heath TX-1	Good condition small rust on bottom of cabinet	200.00

Help me find these a home. I can ship at this price.

Regards..... Jack

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: wj5j@juno.com (John D Hensley)
Subject: Misc VHFfor trade
Message-ID: <19960812.190512.5159.3.wj5j@juno.com>

Hello group,

The following items are available for you
upper-band enthusiasts prefering pocket
sized wavelengths:

BC-625A Bendix transmitter. Looks complete,
no covers, and was probably modified for local
power; dusty w/spider webs (!).

Nice homebrew VHF transmitter probably from
QST or handbook article. Socketed for FT243
spacing xtal; utilizes the 832A pa tube. Has
4 pin femail Jones connector onboard for pwr
hook up. No supply yet. Dusty, nice little unit.

8298 power beam tube with socket

4CX250R (7580W) Eimac ceramic (PMI pull;
should be okay)

7823 ceramic pa tube (RIT, no way to test)

Type 15E tube (one JAN, one Eimac)

Motorola FM Station frequency deviation monitor
Model T1130A. Built in WWV receiver, complete,
no manual; rack mount style.

Motorola handset element, part no. 59-852603. NIB

Bendix filter (unknown use). Believe replacement part
for UHF gear. Bendix stk number 6139-10-58820-1
and case stamped 10-58820 and 1165168. Unit is
4" long, 3" diameter. Uses bendix 45-2 4 pin fittings
in and out (m/f) and has 2 pin female on side probably
for pwr. Flange mount, 4 bolt pattern 2 3/8" spacing.
NOS.

Trade any or all for HF or RTTY what-have-you ; looking
for 540 & 560 Tek plug-ins, 560 series cart, 7pin/9pin
receiving tubes, etc. etc.

73, Doug WJ5J

***** WJ5J/NNN0BXX *****
WTB: National AN/WRR-2A or FRR-19 or R274x (SX-73)
WTF: Nat'l rack spkr, frame, xcal/nbfm module; KS1 p.s.
Needed: SR150 inner adjusting knob, SX-100 band knob,
spare key buttons for model 19 tty; tty repair tools/parts
Also need 51J4/R388A parts unit or will buy repairable unit.
***** wj5j @ jun0.com *****

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: MILPANEK@aol.com
Subject: Need source for Collins OD Paint
Message-ID: <960812070838_257353874@emout15.mail.aol.com>

I am looking for a source for Collins Olive Drab paint such as used on PRC 47s. This list gave a source for custom paint awhile back, located in Seattle. Any help would be appreciated.
David Panek
KE4MLV
770-979-6771

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: integrat@usr.com
Subject: Pogosticks!
Message-ID: <20F83B71.1901@usr.com>

I have two BC-745-Bs (I think) in _ratty_ shape that I would be willing to trade off. These things are probably better than junkers, but need _quite_ a bit of work. One of them has a strap of some sort, and some sort of antenna.

What are these things worth? I do not know. Probably not much in their present shape - but lets face it, "horsey-talkies" are not easy to find anymore. If you have a bit of pre-1945 Navy stuff (even odd things in poor shape), lets talk. I guess I will take offers for a day or so. I may split the two up - it depends how many offers come in.

I can also give a much better description later to anyone interested.

William Donzelli
integrat@usr.com

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: okasb@rex.mtv.gtegsc.com (Bob Okas)
Subject: QC Markings on BAs
Message-ID: <9608122258.AA13982@rex.mtv.gtegsc.com>

Hello All,

I managed to acquire yet another piece for my BA stereo collection this weekend: a Pilot Stereo Multiplexer. This unit is just the item I need to get my toobed FM tooner to hear binaurally. Anyway, I took the bottom cover off the multiplexer and inspected the wiring, as I usually do with every new acquisition. As I was examining the soldered connections, I noticed

colored markings on almost every joint. These happened to be blue, but I remember seeing red and other colors as well on the various pieces of gear that have passed over my bench. I never paid much attention to them before, but I now realize these must obviously be factory QC-inspection marks. Sometimes, the joints are painted, other times, like in the present case, it appears some sort of magic-marker was used.

Now, I'm wondering how common was this practice and whom in the electronics industry used it. It's really easy to tell if the equipment has been modified since the markings will be missing.

Bob - N3MBY/6

.

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: "Charles R. CHIP Veres 305-532-4515" <VERESC@mail.firn.edu>
Subject: Re: R-390A agc problems
Message-ID: <C115ZWKYLOIAT*/R=FIRNVX/R=A1/U=VERESC/@MHS>

True, the 390 comes standard without cabinet. But there are several table-top cabinets just the right size to hold it. I see two in the Bud catalog and there are undoubtedly others. They are over \$200 new, so the trick is to find a used one.

73, Chip

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: "Ray L. Mote" <rmote@rain.org>
Subject: Re: R-808/GRC-14 & Zeranski's email address
Message-ID: <Pine.SUN.3.94.960812102926.12756B-100000@coyote.rain.org>

Don't know why nosc isn't responding -- something strange there. His official address is <ejz@nosc.navy.mil>. If you have problems contacting him, try his home email: <ezeran@cris.com>. If still no go, just send info to me and I'll make sure Ed gets it. Sorry for the BW.....Ray Mote, K5FKT <rmote@rain.org> still bleary-eyed.

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: "Ray L. Mote" <rmote@rain.org>
Subject: R-808/GRC-14: email address correction
Message-ID: <Pine.SUN.3.94.960812075200.27676E-100000@coyote.rain.org>

Sorry -- make that <ejz@nosc.navy.mil>.

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: "Ray L. Mote" <rmote@rain.org>
Subject: R-808/GRC-14?
Message-ID: <Pine.SUN.3.94.960812074430.27676B-100000@coyote.rain.org>

Ed Zeranski ran across an R-808/GRC-14 by IT&T Federal Radio while on the east coast. He says it looks "like an R-392 on steroids" (taller and deeper), and covers the HF spectrum. His laptop is at home awaiting repairs, but I know he'll be wanting a manual or at least a schematic. Anybody know anything about this beast? If so, please contact him at <ezeran@nosc.navy.mil>. I suspect it'll be at least a few days before he gets home, though.

He also found a surplus dealer (of sorts) who had three NOS SCR-624 (apparently field transportable SCR-522 in chests) for \$300 each. At that price, I suspect he'll have them for a loooooong time. Said the guy sells camping gear, and seems inordinately proud of the things.

73.....Ray Mote, K5FKT <rmote@rain.org>

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: "Ray L. Mote" <rmote@rain.org>
Subject: R390A diode load jumper
Message-ID: <Pine.SUN.3.94.960812102526.12756A-100000@coyote.rain.org>

Symptoms get really weird if you forget to check this one (just call me dummy!). Very low audio, which increases slightly when you turn on the noise limiter, and is still there (!) if you pull the detector tube or the noise limiter tube. I knew it had to be in the detector or noise limiter (or perhaps first audio amp that does *both* local & line), but hadn't double-checked the terminal strip. Sure enough, no jumper. Put clip leads on it and audio nearly drove me out of the garage.

73.....Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996

From: don merz <71333.144@CompuServe.COM>
Subject: RAK, RBC, BC-455B FS
Message-ID: <960812145459_71333.144_DHB86-1@CompuServe.COM>

For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
71333.144@compuserve.com

BC-455-B SCR274N command set receiver, aluminum, all original appearance, except the FT-230 is missing. Solder on rear connector holes. Some electrical mods but filaments are still at 24 volts. I made the cabinet for this radio out of chassis parts from several radios. It is complete electrically and looks fine but I have not tested it. \$29

Military RAK regenerative VLF receiver made by RCA. Large black radio with great pre-war look to it (even though it is WWII vintage). Cabinet has some scrapes and the cabinet nomenclature tag is missing (but the radio tag is still on the front where it belongs). This normally uses an external power supply and connecting cable which I do not have. The radio works fine on any suitable external supply though--connection is via a simple terminal strip. Front panel is excellent. No manual. \$129

Military RBC-6 WWII navy HF receiver. Large gray radio with many scratches on the cabinet. Front panel is very nice but one of the "pull" handles (more of a knob than a handle) is missing and the knobs show some wear and age. Separate power supply and the correct connecting cable included. But the power supply has some problems: It has an RFI filter on the 110vac input line. One of the chokes in this filter is completely fried and someone had wired an AC cord around it. One of the fuse caps is missing (and it is an odd size). The original AC input connector is gone as are the cabinet "pull" knobs. But this radio works decently and looks brand new inside. With manual photocopy. \$155

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: "Robert Fowle (KC8DBC)" <hammarlund@jacksonmi.com>
Subject: RCA ACR-175 RECEIVER 500 KC - 60 MHZ
Message-ID: <19960812173209457.AAA117@LOCALNAME>

RCA - ACR-175 500KC - 60MHZ RECEIVER
1936 VINTAGE have original manual also. unit is missing the BFO knob.
complete & functioning but it does need the usual cap's (hum in audio)
replaced.

no extra holes, dents, ect.

taking offers (plus shipping)

=====]-[->

Robert Fowle KC8DBC
The HAMMARLUND Historian
Ph. 517-789-6721
1215 Winifred
Jackson, Mich. 49202-1946
E-mail: hammarlund@jacksonmi.com
Web Page: <http://www.jacksonmi.com/hammarlund>
 HAMMARLUND LITERATURE WANTED
WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT
=====]-[->

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: Mark Mandelkern <k5am@lascruces.com>
Subject: Re: Re: Deluxe Bandmaster- manual and VFO?
Message-ID: <199608120015.SAA28680@chile.lascruces.com>

At 16 37 96/08/11 -0500, Al, N5AIT wrote:

>I had a TBS-50C "Senior" as my very first transmitter,
>and have always been partial to them.

Yes, Al, they are great!

>altho 2 meters is a bit "iffy" since the 807 has
>to double to get there).

Worked across Lake Michigan on 144 mc., from Wisc. to Mich., with my first H/W in 1950!

Now I've found another H/W, and I'm looking for a power supply.

Looking forward to checking into the Harvey-Wells net.

73,

Mark, K5AM DM62ni k5am@lascruces.com

Mark Mandelkern
Las Cruces, New Mexico, USA

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: Tom Lemar <lema@ols.net>
Subject: Ryder Manuals Sold

Message-ID: <320FA014.58E7@ols.net>

The Ryder manuals have been sold.

Thanks

Tom K4JYH

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996

From: "Ian Abbott" <ian@gene.COM>

Subject: SCR508/SCR528/VRC-5 manual to trade

Message-ID: <9608121204.ZM20441@emerald.gene.com>

Hello, fans of big ol' radios-

I found the following manual recently:

TM 11-600 Dated 1947

Radio Sets

SCR-508 -A, C, D, AM, CM, DM

SCR-528 -A, C, D, AM, CM, DM

AN/VRC-5

The manual is in very good condition: all the pages are clean, and the covers are clean and only worn around the edges. There are 192 pages, plus at least 11 fold-out schematics and hookup diagrams in the back.

Is anyone out there interested in this manual? I'm mostly interested in US military *aviation* radio, all services, with a lesser interest in Navy shipboard radio. Ideally, I'd like to mail this nice manual to a new home where it would be appreciated in return for some kind of manual which falls into the categories I'm interested in.

If you're interested, please let me know what you'd like to trade. At the end of the week (if anyone responds!) I'll decide what offer I want to accept and contact the others to let them know what happened.

Thanks!

IEA

--

"Perpetual optimism is a force multiplier." -Gen. Colin Powell

Ian E. Abbott

| abbott.ian@gene.com {~._.~}

Genentech, Inc. | Voice: 415.225.1793 _ (Y) _
Fermentation/Product Recovery | Pager: 415.655.9160 (: _ ~ * ~ _ :)
Information Systems Group | Fax: 415.225.5947 (_) - (_)

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: Clark Fishman (FSAC) <cfishman@PICA.ARMY.MIL>
Subject: Shelby
Message-ID: <9608120831.aa09109@COR6.PICA.ARMY.MIL>

Looks like I am going to Shelby this year...I plan to tent next to
my car...is this a good idea???

Where is the Hamfest located??? I will be driving down from
New Jersey....

Clark Fishman WA2UNN cfishman@pica.army.mil

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: Bob Marsh <bmarsh@hicom.net>
Subject: Superior Electric "powerstat"
Message-ID: <320F2E94.5AC5@hicom.net>

Hi All,

I recently got a Superior Electric "Powerstat", type 21. I'd like to
install it in a box with some outlets and a meter to use when powering up new
tube rigs. (it's rated 3.7 Amps out).

The unit has 5 terminals. 1 and 4 appear to be the primary, and I suspect
that 3 and 5 (or 3 and 2) are the output. Anybody know for sure?

Thanks,

Bob/KB2SGM
<bmarsh@hicom.net>

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: "B. D. Hall" <BDHall@ghgcorp.com>

Subject: Re: Superior Electric "powerstat"
Message-ID: <320F7B10.7D32@ghgcorp.com>

Bob Marsh wrote:

> I recently got a Superior Electric "Powerstat", type 21. I'd like to(snip)
> The unit has 5 terminals. 1 and 4 appear to be the primary, and I suspect
> that 3 and 5 (or 3 and 2) are the output. Anybody know for sure?

Hi Bob, I was faced with the same problem a couple of months ago. I a 7
amp variac (it may be a powerstat, I don't remember, I am at work) but
had no idea how to hook it up. So, what I did was play around with it
using a 24 VAC transformer. After learning the theory on these buggers,
here is what to look for.

A variac is essentially a transformer with a tap that you can move
around. As you move the tap, the potential the tap is at changes.
However, my variac had four other connection points other than the tap.
This led to extreme confusion on my part until someone set me straight.

Your winding may or may not have four taps. (mine did) If you hook 120
VAC across the far ends of the winding, the tap voltage will vary from a
couple of volts to 120 VAC. However, if you hook 120 VAC across one end
of the winding and on the tap not at the end of the winding (but not the
tap closest to the end with the other connection), you will get variation
from a couple of volts to 140 (this was in my case, yours may be higher
or lower.) For BA use, I am planning to hook 120 VAC across the ends of
the windings, so tap voltage varies from a few volts to 120 VAC. Or, as
someone said to me, you want to do accelerated life testing on the set at
140 VAC, heh heh heh...

To use, hook 120 VAC across the primary, and the tap is your variable
output. Hook the neutral wire of the set or outlet to the neutral line.

Before hooking up 120 VAC, I'd highly reccomend testing it with 24 VAC or
a filament transformer to check it out. Play with it. Get to know
it. Learn to love it. (oops, that may be a bit far, I am in a wacky
mood) I'd also draw out a picture schematic of the unit, once you draw
the picture the theory clicks. (I would have drawn a picture here but my
ascii art is rotten)

Hope this helps and isn't too confusing. Perhaps someone could explain
it in clearer terms?

Thanks and 73,
Ben

--

* Benjamin D. Hall, Houston Texas *
* BDHall@GHGCorp.com BHall@GP802.jsc.nasa.gov *

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: Bob Marsh <bmarsh@hicom.net>
Subject: Re: Superior Electric "powerstat" - Thanks
Message-ID: <320F87FA.1736@hicom.net>

Thanks very much for the advice, especially Rhett, Tom and Ben. I got it working, and now am in the process of mounting it in a box complete with meter, On/Off switch, Pilot Light and (of course) a fuseholder.

After looking at the schematic on the unit again, I realized it wouldn't work the way I originally described. I'm wiring it up for the overvoltage (140V) assuming that it will also give me an additional boost if the supply falls below 120V.

Jeez, ain't this fun??

73 de Bob/KB2SGM
<bmarsh@hicom.net>

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: JOHN_SEHRING.parti@ecunet.org
Subject: SX-110 MODS
Message-ID: <9608122015.aa25773@pcusa01.ecunet.org>

There are some mods (gasp!) that you can make to these kinds of receivers to help them settle down.

Put a small heater right under the oscillator tube/coils section. Use about a 3300 ohm/10 Watt wirewound resistor, run it continuously off 120 VAC, will use about 5 Watts.

Another way is to wire *across* the AC power switch so it's ON when the set's OFF, and vice versa. That way, you get extra heat only when needed.

However, this lets a little bit of current (less than 35 mA) run through the primary of the power transformer even when the set is off. So, some voltage will appear on the power transformer's secondaries, i.e. the B+ and filaments.

Another idea is to run the filament of the HF oscillator continuously using

a separate filament transformer.

You can fuse these two together with a 1/4 amp fuse.

An even better solution is a separate DC regulated filament supply for the oscillator filament. Two or four diodes, a large filter capacitor, a dropping resistor and a 6.3 volt Zener would do the trick.

This would give regulated filament voltage and eliminate AC ripple (if any) on the oscillator's RF output.

Yeah, yeah, yeah, I know this is a mod, but easily reversible if done right. I don't mind mods to remedy basic performance faults.

Remember though, this radio was not really designed with SSB-type stability in mind.

-John Sehring (08/12/96 3:46 pm MT @Baker, Montana) UCC wb2eqg

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: Wb2byq@aol.com
Subject: SX-71 SOLD
Message-ID: <960812110408_382660567@emout10.mail.aol.com>

Tnx for all the replies - the SX-71 has been sold to first response. Will keep al replies tho.

73 Pete,WB2BYQ

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: Walt Novinger <waltn@earthlink.net>
Subject: SX-73/R-274 parts needed
Message-ID: <2.2.32.19960813025419.006980d4@earthlink.net>

Folks,

I know it's a long shot, but I need three parts for my recently acquired R-274:

Tuning knob with lock disc

Crystal Vernier air trimmer (7-100 pf with 1" or so 1/4" shaft for knob)

Contact strip (four position) that makes contact with oscillator section pins on the tuning turret.

The last item is the most crytical, as mine is broken and without it the

radio is _really_ a boatanchor (or paperweight) :=(.

I'll consider a complete -274 or -73 chassis if necessary. Any help is greatly appreciated.

Walt

=====

Walt Novinger	Real Radios Keep You Warm At Night!
Collector of hollowstate communications receivers and test equipment	
waltn@earthlink.net	wnovinger@shl.com CI\$: 73340,2015

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: "Gary H. Harmon, Jr." <gharmon@txdirect.net>
Subject: The Heathkits Have Landed
Message-ID: <199608121008.FAA04021@legend.txdirect.net>

Or to use another NASA phrase, "Houston, we have Heathkits, and big ones at that!"

Yesterday evening I took possession of the following BAs:

2 TX-1 Apaches, 1 RX-1 Mohawk, 1 HX-10 Marauder, and 1 QF-1 Q-Multiplier.
This goes nicely with an SB-10 SSB Adapter, and a HD-15 SWR/Power Meter received earlier.

I want to personally thank 2 folks:

Bill Wilson/AC4LC who located the equipment while on a treasure hunt of his own, and offered to haul it to his house and store it until delivery procedures could be finalized from Alabama to San Antonio. Mucho thanks Bill!!

Robert Casares/N5ILC who pulled a U-Haul from Atlanta to San Antonio and picked up the equipment from Bill on the way. Bob used to live here and now works for AT&T in Atlanta. Mucho thanks also Bob!

These guys epitomize what this hobby is all about.

Now the fun part.....(1) Explain to the XYL/N5NVA why I needed four more BIG radios, and (2) Take time to let the muscle pull in my side heal from trying to pull one out of the truck.

73 all,
gary

[illegible]

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: wb6zwc@ns.net
Subject: time delay relays
Message-ID: <199608121653.JAA19552@tomcat.ns.net>

These relays are pulls and believed to be in the filament strings of the equipment.

There are two NO contacts in each: 1 amp to 32 vdc resistive
3 amp to 250 vac resistive

Four are labeled "time delay" and two are labeled "sensing." I believe all to be the same. Each has a screw in the top for adjusting the delay process. All are marked 24 to 28 volts. Black about 3" tall and 3/4" in dia. Designed to be mounted in a chassis and fastened with screws.

G V Controls, Livingston, NJ.

Somebody has to take all six and the best news is that they are free. Maybe two bucks for shipping; depending how I feel that day!

Also note, that I may throw in some other stuff that I will not be using. You know it is with builders--stuff all over the place.

Anybody need HN connectors? Male and female?

Wanted 312-B3
Richard@Sacramento, Ca.

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: Richard Biddle <rbiddle@madvox.mo.ti.com>
Subject: Tube extender - thanks to the list
Message-ID: <320F5C64.3570@madvox.mo.ti.com>

Thank you for all those who responded to my request for a tube extender. I now have one in my hot little hand.

Just think, if it wasn't for the BA list, I would have spent \$12 in long distance calls just chasing this one thing down.

--

73 de Richard, KB5WLH << The Internet - CB Radio >>
rbiddle@madvax.mo.ti.com << For The Nineties >>

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: Jack Ray <k4mzw@akorn.net>
Subject: UPDATE...Making more room II
Message-ID: <32109E8C.2972@akorn.net>

The following is an update to my previous post:

Hammarlund HQ-145AC	\$165.00
Heath DX-100	150.00
Heath TX-1	150.00

I will need approx \$25.00 additional for each item shipped to your door!

Regards..... Jack

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: JIM_ALLEN@HP-Cupertino-om5.om.hp.com
Subject: Viking Invader 2000
Message-ID: <H000030e054a71b7@MHS>

Item Subject: Returned mail: Remote protocol error

```
While connected to relay.hp.com. [15.255.152.2] (tcp):
>>> MAIL From:<JIM_ALLEN@HP-Cupertino-om5.om.hp.com> SIZE=780
<<< 501 Cannot dbm_open /usr/lib/aliases: File table overflow
451 boatanchors@theporch.com... timeout waiting for input
>>> QUIT
451 boatanchors@theporch.com... Unexpected close while awaiting SMTP reply from
relay.hp.com.
```

554 boatanchors@theporch.com... Remote protocol error

.....
FROM: JIM-ALLEN-at-om/HP-ColSprings_mimegw5////////HPMEXT1/JIM#095#ALLEN#a#HP-Cupertino-om5#f#om#f#hp#f#com@csitcom5
TO: boatanchors@theporch.com
.....

For Sale: Viking Invader 2000. Very nice condition, with manual.
It's probably a 8 or 8.5 on a 10 scale. Would like \$900. Pickup
in the San Francisco Bay area only. Might consider a short drive :)

Regards,

Jim

KC6VWV

.....
FROM: MAILER-DAEMON-at-cup/HP-ColSprings_mimegw5////////HPMEXT1/MAILER-DAEMON#a#csitcom5#f#cup#f#hp#f#com@csitcom5
TO: ALLEN_JIM/HP-Cupertino_om5@csitcom5

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: Don Ehrlich K7FJ <72254.1270@CompuServe.COM>
Subject: Wanted - O'Scope - Seattle Area
Message-ID: <960812221702_72254.1270_IHC92-1@CompuServe.COM>

I need a good general purpose oscilloscope for troubleshooting my boatanchors.
Prefer DC - 15MHz or more, dual channel and within reasonable driving distance
of
Seattle. May be either hollowstate or solidstate.

Don Ehrlich K7FJ
dehrlich@eldec.com
-or- reply to this msg through Compuserve

206-743-8520

From boatanchors@theporch.com Mon Aug 12 21:54:16 1996
From: Terry Gaiser <gaiser@lightspeed.net>
Subject: Who Wanted TR4-CW/RIT ?
Message-ID: <320FA734.250@bak2.lightspeed.net>

In last week or so someone wanted a Drake TR4-CW/RIT and they resided in the 619 area code. Any help ?

Thanks,

Terry - N6UR

From boatanchors@theporch.com Mon Aug 12 12:30:42 1996
From: "Manuel A. Maseda WF1J" <mmaseda@gte.net>
Subject: WTB: KWM-380 Noise Blanker
Message-ID: <320E9161.1EB0@gte.net>

Looking to buy a KWM-380 noise blanker. Willing to pay top dollar.
Also would consider buying a complete KWM-380.

Manuel WF1J